

REMARKS

This Response is submitted in reply to the non-final Office Action dated February 21, 2006, issued in connection with the above-identified application. Claims 22-42 are pending in the application, and claims 1-22 have been canceled without prejudice. With this Response, no claims have been amended, and no new matter has been introduced. Thus, entry and favorable reconsideration are respectfully requested.

I Response To Claim Objections

Claims 26-28, 30-31, 37-39 and 41 are objected to for being dependent on a rejected base claim, but would be allowable if rewritten in independent form to include all the limitations of their base claim and any intervening claims. Although the Applicants appreciate the indication of allowable subject matter, the Applicants have chosen not to rewrite the claims at this time. The arguments presented herein are believed to be sufficient to overcome the rejections to the base claims from which claims 26-28, 30-31, 37-39 and 41 depend.

II. Response To Claim Rejections

Claims 22-25 and 33-36 stand rejected under 35 U.S.C 102(e) as being anticipated by Koskela et al. (U.S. Patent No. 6,744,742, hereafter "Koskela"). Claim 32 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Koskela in view of Kaneda et al. (U.S. Patent No. 6,343,218, hereafter "Kaneda"). The Applicants traverse the above rejection for the following reasons.

The present invention, as recited in independent claims 22 and 33, is directed to methods for controlling transmission power in a radio system. In pertinent part, the methods include a transmitting step for transmitting identical power adjustment information from the receiver to the transmitter in a plurality of successive timeslots. This feature of the present invention is not believed to be disclosed, taught or suggested by the cited prior art.

Although Koskela discloses a method and arrangement for defining transmission power in a mobile station, nowhere does Koskela disclose "transmitting identical power adjustment information from the receiver to the transmitter in a plurality of successive timeslots." On the contrary, Koskela teaches the reuse, in the transmitter, of some power adjustment information previously used. For example, if a connection has been using one timeslot when a new slot is being allocated (for the transmission power of the new time slot), the same value is preferably set

to the previous used time slot. Therefore, the value of the transmission power of the new time slot is preferably defined on the basis of the transmission power of the other time slots (see, Koskela, Abstract).

Identical teachings can also be found throughout the reference along with several options for combining previous power control values to yield a new value (see, Koskela, col. 3, lines 16-26; col. 4, lines 51-55; and col. 5, lines 4-51) This is completely consistent with the main object of Koskela, which is namely to operate with as little signaling as possible (see, Koskela, col. 3, lines 10-13). Conversely, the present invention addresses the problem of increasing the reliability of the output power adjustments. To this end, Koskela actually teaches away from repeating identical power adjustment information in signaling from the receiver to the transmitter in a plurality of successive timeslots.


Moreover, after a detailed review of Kaneda, the reference fails to overcome the deficiencies noted above in Koskela. Accordingly, even if it were appropriate to combine the teachings of Koskela and Kaneda, the combination still fails to teach or suggest all the features recited in claims 22 and 33. In particular, the combination fails to teach or suggest “a transmitting step for transmitting identical power adjustments information from the receiver to the transmitter in a plurality of successive timeslots.”

Independent claims 22 and 33 are distinguishable over the cited prior art for at least the reasons noted above. Likewise, dependent claims 23-32 and 34-42 are also distinguishable over the cited prior art based on their dependency from claims 22 and 33.

III. Conclusion

In light of the above, the Applicants submit that claims 22-42 are in condition for allowance, and as such issuance of a Notice of Allowance is respectfully requested. The Commissioner is authorized to charge and credit Deposit Account No. 02-1818 for any additional fees associated with the submission of the Response. Please reference docket number 112740-374.

Respectfully submitted,
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Dated: May 22, 2006